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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/930,720 | 08/15/2001 | Senaka Balasuriya | CAS0048 | 1666 |
| 20280 | 7590 | 02/02/2006 | EXAMINER | |
| MOTOROLA INC 600 NORTH US HIGHWAY 45 ROOM AS437 LIBERTYVILLE, IL 60048-5343 | | | PATEL, ASHOKKUMAR B | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2154 | |

DATE MAILED: 02/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/930,720

Applicant(s)

BALASURIYA, SENAKA

Examiner

Ashok B. Patel

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 November 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-62 is/are pending in the application.
- 4a) Of the above claim(s) 1-31 and 41-47 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 32-40 and 48-62 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-62 are subject to examination. Claims 1-31 and 41-47 are cancelled.

Response to Arguments

2. Applicant's arguments with respect to claims 32-40 and 48-62 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 32-40 and 48-62 are rejected under 35 U.S.C. 102(e) as being anticipated by Becker et al. (hereinafter Becker)(US 6, 591, 263 B1).

Referring to claim 32,

Becker teaches a method of storing and identifying a route, comprising the steps of: describing a first location; describing a second location; receiving a route-identifier from a user interface, wherein the route-identifier identifies a route between the first location and the second location; and storing the route-identifier received from the user interface (col. 5, line 45-55," FIG. 1). Data elements are collected/captured for their personal profile for uniquely identifying the traveler, their personal travel route(s) and their preferred notification criteria and communication device(s) for information delivery.

Each route defined within the profile contains a description, origin, multi-modal path and destination. Customers may register particular route(s) for automatic notification. The notification criteria includes the preferred delivery device (e.g., telephone, fax, pager, e-mail, etc.) and the day(s) of week and time(s) of day that travel on the route is anticipated.”, Fig. 1, element 40, Fig.5)

Referring to claim 33,

Becker teaches the method of claim 32, further comprising; retrieving the route-identifier to identify the route. (col. 6, line 7-22)

Referring to claim 34,

Becker teaches the method of claim 32. further comprising: requesting information about the route. (col. 6, line 7-22)

Referring to claim 35,

Becker teaches the method of claim 34 wherein. the information is selected from the group consisting of: traffic information, weather information, travel information and information about other objects on the route. (Fig. 1, element 50)

Referring to claim 36,

Becker teaches the method of claim 32 further comprising: receiving information about the route. (col. 6, line 9-22)

Referring to claim 37,

Becker teaches the method of claim 36 wherein the information is selected from the group consisting of: traffic information, weather information. travel information and information about other objects on the route. (Fig. 1, element 50)

Referring to claim 38,

Becker teaches the method of claim 32 wherein the first location is describe using measurements selected from the group consisting of: a latitude and longitude measurement, a cell phone identification, a bookmarked location, an address, a pair of cross-sleds, a combined city/stat/country identification, a street address; a highway exit number, a highway exit number combined with a city/state identification, a highway road marker number, a. highway road marker number combined with a city/state identification, a landmark, a landmark combined with a city/state identification, and an existing route. (col. 6, line 9-22, Fig. 3, col. 9, line 34-48)

Referring to claim 39,

Becker teaches the method of claim 32 wherein the second location is described using measurements selected from the group consisting of: a latitude and longitude measurement, a cell phone identification, a bookmarked location, an address, a pair of cross-streets, a combined city/state & country identification, a street address; a highway exit number, a highway exit number combined with a city/state identification, a highway road marker number, a highway toad marker number combined with a city/state identification, a landmark, a landmark combined with a city/state identification, and an existing route. (col. 6, line 9-22, Fig. 3, col. 9, line 34-48)

Referring to claim 40,

Becker teaches the method of claim 32 wherein the route is selected from the group consisting of: a fastest route, a shortest route, a simplest route. and a scenic route. (col. 9, line 34-48, col. 10, line 55-65)

Referring to claim 48,

Claim 48 is a claim to a computer readable medium storing a program that carries out the method to claim 32. Therefore claim 48 is rejected for the reasons set forth for claim 32.

Referring to claim 49,

Claim 49 is a claim to a computer readable medium storing a program that carries out the method to claim 33. Therefore claim 49 is rejected for the reasons set forth for claim 33.

Referring to claim 50,

Claim 50 is a claim to a computer readable medium storing a program that carries out the method to claim 34. Therefore claim 50 is rejected for the reasons set forth for claim 34.

Referring to claims 51 and 52,

Becker teaches the program of claim 51. further comprising: computer readable program code that retrieves the route-identifier to identify the route; computer readable program code that retrieves the intermediate-identifier to identify the intermediate location; and computer readable program code that provides information on the route based on the relationship of the intermediate-identifier to the route-identifier (Fig. 3, col. 9, line 49-67)

Referring to claim 53,

Becker teaches the program of claim 51, further comprising:
computer readable program code that retrieves the route-identifier to identify the route;

computer readable program code that retrieves the intermediate-identifier to identify the intermediate location; and computer readable program code that provides information on the intermediate location based on the relationship of the intermediate identifier to the route-identifier. (Fig. 3, col. 9, line 49-67)

Referring to claim 54,

Becker teaches a method of identifying a route at a communication node, comprising the steps of: receiving at the communication node a starting-identifier, wherein the starting-identifier identifies a starting location; receiving at the communication node a destination-identifier., wherein the destination-identifier identifies a destination location; receiving: a route-identifier from a user interface; storing the route-identifier received from the user interface at the communication node for later retrieval .(col. 5, line 45-55," FIG. 1). Data elements are collected/captured for their personal profile for uniquely identifying the traveler, their personal travel route(s) and their preferred notification criteria and communication device(s) for information delivery. Each route defined within the profile contains a description, origin, multi-modal path and destination. Customers may register particular route(s) for automatic notification. The notification criteria includes the preferred delivery device (e.g., telephone, fax, pager, e-mail, etc.) and the day(s) of week and time(s) of day that travel on the route is anticipated.", Fig. 1, element 40, Fig.5)

Referring to claim 55,

Becker teaches the method of claim 54 further comprising: receiving the route-identifier at a browser to identify the route. (col. 6, line 7-22)

Referring to claim 56,

Becker teaches the method of claim 54 further comprising: requesting information about the route wherein the information requested includes the route-identifier. (col. 6, line 7-22).

Referring to claim 57,

Becker teaches the method of claim 54 further comprising: transmitting information about the route from the communication node based on the route-identifier.(col. 5, line 45-55).

Referring to claim 58,

Becker teaches the method of claim 54 wherein the route-identifier comprises a relationship between the starting- identifier and the destination- identifier.(col. 5, line 45-55, Fig. 1, element 40, Fig.5)

Referring to claim 59,

Becker teaches the method of claim 58 wherein the relationship between the starting- identifier and the destination- identifier is a route between the starting location and the destination location, further comprising: retrieving the route- identifier from the communication node to identify the route; and transmitting information about the route from the communication node based on the route-identifier. (col. 5, line 45-55)

Referring to claim 60,

Becker teaches the method of claim 54 further comprising: receiving at the communication node at least one intermediate-identifier, wherein the intermediate- identifier defines an intermediate location.(Fig. 3, col. 9, line 49-67)

Referring to claim 61,

Becker teaches the method of claim 54 further comprising: retrieving the route-identifier from the communication node to identify the route; and transmitting information on the route based on the relationship of the intermediate identifier to the route-identifier(Fig. 3, col. 9, line 49-67)

Referring to claim 62,

Becker teaches the method of claim 54 further comprising: retrieving the route-identifier from the communication node to identify route; and transmitting information on the route based on the relationship of the intermediate identifier to the destination-identifier. (Fig. 3, col. 9, line 49-67)

Conclusion

Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

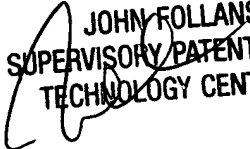
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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100